

ABSTRACT OF THE DISCLOSURE

The mobile application security system and method in accordance with the invention increases the overall level of security in using a mobile application. In a preferred embodiment, the system may use a peer-to-peer architecture wherein each host of a mobile application is a node of the peer-to-peer network. In operation, when a mobile application jumps between hosts (nodes), information about the mobile application is generated and sent to a central security enforcement node so that the central security enforcement node may perform various security checks. The security checks ensure that the security of the mobile application is not compromised.